GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:1889
ANSWERED ON:12.03.2008
BIO ENGINEERING TECHNOLOGY
Vallabbhaneni Shri Balashowry

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether bio-engineering technologies are being developed by some of the Asian countries to deal with the increasing demand of human organs;

(b) if so, the details thereof; and

(c) the steps taken by the Government to replicate such technologies in the country?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT.PANABAKA LAKSHMI)

(a) to (c): Specific information about bioengineering technologies being developed by the Asian countries is not available with the Government of India. Bioengineering has been identified as a potential area of research by the Department of Biotechnology during 10th Plan, with the aim to initiate advanced research,human resource development, create facilities in the four key areas of bioengineering i.e.tissue engineering, biomaterials, biomedical sensors, medical devices,implants and bioinstruments. A number of projects have been implemented in the identified key areas including tissue engineering. The projects implemented by the Department of Biotechnology, Ministry of Science and Technology on tissue engineering related to human organs are Annexed.